

Storm Data and Unusual Weather Phenomena - April 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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INDIANA, South Central

HARRISON COUNTY --- CENTRAL [38.10, -86.15]

04/10/09 10:44 EST			0	Hail (1.00 in)
04/10/09 10:44 EST			0	Source: Trained Spotter

A trained spotter and law enforcement reported penny to quarter size hail near the town of Central, Indiana.

HARRISON COUNTY --- 4.0 W ELIZABETH [38.12, -86.04]

04/10/09 11:07 EST			0	Hail (0.88 in)
04/10/09 11:07 EST			0	Source: Trained Spotter

CLARK COUNTY --- SELLERSBURG [38.40, -85.75]

04/10/09 11:14 EST			0	Hail (0.75 in)
04/10/09 11:14 EST			0	Source: Trained Spotter

A surface low tracked across Kentucky during the daytime hours allowing convection to develop in the warm sector ahead of an approaching cold front. Hail was the main concern across southern Indiana as storms track east-southeast across the Ohio River into Kentucky.

HARRISON COUNTY --- CENTRAL [38.10, -86.15]

04/10/09 13:35 EST			0	Hail (0.88 in)
04/10/09 13:35 EST			0	Source: Trained Spotter

HARRISON COUNTY --- 3.0 SE ELIZABETH [38.09, -85.93]

04/10/09 14:19 EST			0	Funnel Cloud
04/10/09 14:19 EST			0	Source: Public

Several reports of a funnel cloud were received from the public with a storm that exhibited significant rotation on NWS Doppler radar.

HARRISON COUNTY --- BRIDGEPORT [38.18, -85.90]

04/10/09 14:19 EST			0	Hail (0.88 in)
04/10/09 14:19 EST			0	Source: NWS Employee

FLOYD COUNTY --- NEW ALBANY [38.30, -85.80]

04/10/09 14:35 EST			0	Hail (0.75 in)
04/10/09 14:35 EST			0	Source: Broadcast Media

CLARK COUNTY --- JEFFERSONVILLE [38.28, -85.72]

04/10/09 14:43 EST			0	Hail (0.75 in)
04/10/09 14:43 EST			0	Source: Trained Spotter

ORANGE COUNTY --- 5.0 SSE FRENCH LICK [38.48, -86.58]

04/10/09 14:51 EST			0	Hail (0.75 in)
04/10/09 14:51 EST			0	Source: Trained Spotter

HARRISON COUNTY --- CENTRAL [38.10, -86.15]

04/13/09 15:02 EST			0	Hail (1.00 in)
04/13/09 15:02 EST			0	Source: Trained Spotter

Thunderstorms developed ahead of a cold front across southern Indiana. The main threat with these storms was severe hail. However, a few funnel cloud and wall clouds were reported with these storms.

KENTUCKY, Central

JEFFERSON COUNTY --- 3.0 NNW ST DENNIS [38.26, -85.84]

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	04/05/09 17:16 EST		0	Thunderstorm Wind (EG 50 kt)
	04/05/09 17:16 EST		0	Source: Broadcast Media
Trees and power lines were downed in the Portland area.				
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WARREN COUNTY --- 0.9 SW BOWLING GREEN [36.97, -86.44]				
	04/05/09 17:45 CST		0	Thunderstorm Wind (EG 52 kt)
	04/05/09 17:45 CST		0	Source: Trained Spotter
Several large limbs were snapped by winds estimated at 60 mph.				
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EDMONSON COUNTY --- 0.7 N CEDAR SPG [37.13, -86.15]				
	04/05/09 17:55 CST		0	Thunderstorm Wind (EG 51 kt)
	04/05/09 17:55 CST		0	Source: Park/Forest Service
Several large limbs were snapped by winds estimated between 55 and 60 mph.				
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GREEN COUNTY --- 2.1 NNW DONANSBURG [37.26, -85.64]				
	04/05/09 18:33 CST		0	Thunderstorm Wind (EG 50 kt)
	04/05/09 18:33 CST		0	Source: Law Enforcement
A tree was downed across Highway 88.				
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ADAIR COUNTY --- 0.9 SE PICKETT [37.11, -85.46]				
	04/05/09 18:44 CST		0	Hail (1.00 in)
	04/05/09 18:44 CST		0	Source: Trained Spotter
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ADAIR COUNTY --- 2.8 SSE CANE VLY [37.14, -85.31]				
	04/05/09 18:50 CST		0	Thunderstorm Wind (MG 50 kt)
	04/05/09 18:50 CST		0	Source: Mesonet
The wind gust was measured by the Kentucky Mesonet site three miles north of Columbia.				
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MONROE COUNTY --- 0.6 W TOMPKINSVILLE [36.70, -85.69]				
	04/05/09 19:05 CST		0	Thunderstorm Wind (EG 50 kt)
	04/05/09 19:05 CST		0	Source: Law Enforcement
Trees were downed near Tompkinsville.				
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FAYETTE COUNTY --- 2.3 ESE LEXINGTON [38.04, -84.46]				
	04/05/09 19:43 EST		0	Thunderstorm Wind (EG 52 kt)
	04/05/09 19:43 EST		0	Source: Trained Spotter
Several large tree limbs were downed by winds estimated at 60 mph.				
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CASEY COUNTY --- 0.6 W PHIL [37.22, -84.98]				
	04/05/09 20:10 EST		0	Thunderstorm Wind (EG 61 kt)
	04/05/09 20:10 EST		0	Source: County Official
A porch was reportedly blown off of a house.				
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CASEY COUNTY --- 1.1 E LIBERTY [37.32, -84.93]				
	04/05/09 20:10 EST		0	Thunderstorm Wind (EG 61 kt)
	04/05/09 20:10 EST		0	Source: Law Enforcement
A building in Liberty had partial roof damage. Trees and power poles were downed elsewhere across the county. An eSpotter reported an estimated wind gusts of 70 mph.				
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CLARK COUNTY --- 1.3 ESE TRAPP [37.87, -84.03]				
	04/05/09 20:20 EST		0	Thunderstorm Wind (EG 50 kt)
	04/05/09 20:20 EST		0	Source: Emergency Manager

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A tree was downed and blocking Highway 89.				
CLARK COUNTY --- 1.5 NNW WINCHESTER [38.00, -84.19]				
	04/05/09 20:20 EST		0	Thunderstorm Wind (EG 50 kt)
	04/05/09 20:20 EST		0	Source: Emergency Manager
A tree was downed across College Street.				
LINCOLN COUNTY --- 1.1 E OTTENHEIM [37.42, -84.58]				
	04/05/09 20:25 EST		0	Thunderstorm Wind (EG 52 kt)
	04/05/09 20:25 EST		0	Source: Department of Highways
A barn was destroyed on state highway 618.				
LINCOLN COUNTY --- 3.0 NE WAYNESBURG [37.36, -84.64]				
	04/05/09 20:25 EST		0	Thunderstorm Wind (EG 50 kt)
	04/05/09 20:25 EST		0	Source: Department of Highways
A few small trees were downed.				
A cold front raced toward the Ohio Valley during the afternoon and evening hours of April 5th. Linear segments of storms developed and moved across the area ahead of this front. Mainly damaging winds resulted from these storms. However, some sub-severe hail was reported early in storm development as well as a severe hail report with an embedded supercell in the line of convection.				
BRECKINRIDGE COUNTY --- IRVINGTON [37.88, -86.28]				
	04/10/09 09:20 CST		0	Hail (0.75 in)
	04/10/09 09:20 CST		0	Source: Trained Spotter
TAYLOR COUNTY --- SALOMA [37.42, -85.40]				
	04/10/09 11:22 EST		0	Hail (1.00 in)
	04/10/09 11:22 EST		0	Source: Emergency Manager
BOYLE COUNTY --- PARKSVILLE [37.60, -84.90]				
	04/10/09 12:20 EST		0	Hail (1.75 in)
	04/10/09 12:20 EST		0	Source: Trained Spotter
A spotter reported golf ball sized hail near Parksville.				
CASEY COUNTY --- 3.0 NW MINTONVILLE [37.21, -84.86]				
	04/10/09 13:39 EST		0	Hail (0.88 in)
	04/10/09 13:39 EST		0	Source: Trained Spotter
MADISON COUNTY --- 1.3 ENE REDHOUSE [37.84, -84.25]				
	04/10/09 14:15 EST		0	Thunderstorm Wind (EG 56 kt)
	04/10/09 14:15 EST		0	Source: Emergency Manager
Several trees were downed near Ford, KY just south of the Madison and Clark County line.				
LINCOLN COUNTY --- 3.7 SSE WAYNESBURG [37.28, -84.66], 2.5 WSW BROUGHTONTOWN [37.36, -84.59]				
	04/10/09 14:17 EST		0.10M	Tornado (EF1, L: 6.95 mi , W: 100 yd)
	04/10/09 14:27 EST		0	Source: NWS Storm Survey
The tornado began in Pulaski County in the Jackson, KY County Warning Area giving a total path length of 6.9 miles. Damage to homes, barns, mobile homes and trees were observed. A rating of EF1 was assigned by NWS Louisville survey teams with wind speeds of 100 to 110 mph and a 100 yard wide path width. Near the end of the tornado's lifespan multiple vortices were witnessed just before dissipation. This was when the tornado did its greatest damage, moving a conventional home more than ten feet off it's foundation and destroying an unoccupied mobile home.				
CLARK COUNTY --- 1.8 NW RUCKERVILLE [37.95, -84.12]				
	04/10/09 14:45 EST		0	Hail (1.75 in)
	04/10/09 14:45 EST		0	Source: Emergency Manager

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A surface low moved across Kentucky and allowed convection to develop in the warm sector ahead of an approaching cold front. These storms mainly produced severe hail. As the cold front approached the east central Kentucky, a few storms became better organized, with an EF-1 tornado touching down along the Pulaski/Lincoln County line, and damaging winds occurring north of Richmond in Madison County.

BRECKINRIDGE COUNTY --- CLOVERPORT [37.83, -86.63]

04/13/09 11:58 CST	0		Hail (1.00 in)
04/13/09 11:58 CST	0		Source: Broadcast Media

MEADE COUNTY --- SIROCCO [37.98, -86.28]

04/13/09 13:38 EST	0		Hail (1.00 in)
04/13/09 13:38 EST	0		Source: Emergency Manager

Hail reported on HWY 144 near Sirocco.

MEADE COUNTY --- 2.1 NW BRANDENBURG [38.02, -86.20]

04/13/09 13:46 EST	0		Hail (1.00 in)
04/13/09 13:46 EST	0		Source: Law Enforcement

BARREN COUNTY --- PARK CITY [37.10, -86.05]

04/13/09 14:03 CST	0		Hail (0.88 in)
04/13/09 14:03 CST	0		Source: Public

GRAYSON COUNTY --- CLARKSON [37.50, -86.22]

04/13/09 14:03 CST	0		Hail (0.88 in)
04/13/09 14:03 CST	0		Source: Trained Spotter

JEFFERSON COUNTY --- LOUISVILLE [38.23, -85.78]

04/13/09 14:25 EST	0		Hail (0.75 in)
04/13/09 14:25 EST	0		Source: Trained Spotter

JEFFERSON COUNTY --- 1.5 SSE ST DENNIS [38.20, -85.81]

04/13/09 14:26 EST	0		Hail (1.00 in)
04/13/09 14:26 EST	0		Source: Broadcast Media

OLDHAM COUNTY --- 0.9 SW PEWEE VLY [38.31, -85.49]

04/13/09 15:00 EST	0		Thunderstorm Wind (EG 52 kt)
04/13/09 15:00 EST	0		Source: Law Enforcement

Oldham County dispatch reported a tree down across the train tracks on La Grange Road.

OLDHAM COUNTY --- BUCKNER [38.38, -85.43]

04/13/09 15:14 EST	0		Hail (0.75 in)
04/13/09 15:14 EST	0		Source: Trained Spotter

METCALFE COUNTY --- SUMMER SHADE [36.88, -85.70]

04/13/09 15:47 CST	0		Hail (0.88 in)
04/13/09 15:47 CST	0		Source: Broadcast Media

FRANKLIN COUNTY --- FRANKFORT [38.20, -84.85]

04/13/09 16:22 EST	0		Hail (0.88 in)
04/13/09 16:22 EST	0		Source: Trained Spotter

An upper level wave and advancing cold front were the focus for thunderstorms development during the afternoon of April 13th across central Kentucky. The main concern with these storms was large hail but a few damaging wind gusts also occurred along with a report of a funnel cloud.